



**Davis County Environmental Health
Services Division Air Quality Bureau**

Report Date: 7/9/2014 8:31:05 AM
Report Date Range: 1/1/2013 to
12/31/2013
UserID: STOCKHOLM\mikee
STATION: A11

**5-Initial Emission Test Volume and Failure
Rate By Model Year and Vehicle Type**

model year	Vehicle Type	Total	Failures	Percentage
1968	SEDAN	41	16	39.02%
	PICKUP	21	7	33.33%
1969	SEDAN	41	9	21.95%
	PICKUP	29	5	17.24%
1970	SEDAN	33	12	36.36%
	PICKUP	31	8	25.81%
	SPORT/UTILITY VEHICLE	3	1	33.33%
1971	SEDAN	25	13	52.00%
	PICKUP	40	10	25.00%
	SPORT/UTILITY VEHICLE	6	3	50.00%
1972	SEDAN	38	15	39.47%
	PICKUP	62	13	20.97%
	SPORT/UTILITY VEHICLE	11	1	9.09%
	MINIVAN	2	2	100.00%
1973	SEDAN	43	17	39.53%
	PICKUP	49	14	28.57%
	SPORT/UTILITY VEHICLE	12	2	16.67%
	MINIVAN	9	8	88.89%
	FULL-SIZE VAN	9	2	22.22%
1974	SEDAN	33	10	30.30%
	PICKUP	38	7	18.42%
	SPORT/UTILITY VEHICLE	10	1	10.00%
	FULL-SIZE VAN	8	1	12.50%
1975	SEDAN	26	8	30.77%
	PICKUP	44	9	20.45%
	SPORT/UTILITY VEHICLE	9	3	33.33%
	FULL-SIZE VAN	6	2	33.33%
1976	SEDAN	32	8	25.00%
	PICKUP	68	23	33.82%
	SPORT/UTILITY VEHICLE	20	10	50.00%
	FULL-SIZE VAN	14	4	28.57%
1977	SEDAN	22	6	27.27%
	PICKUP	121	29	23.97%
	SPORT/UTILITY VEHICLE	25	10	40.00%
	FULL-SIZE VAN	20	4	20.00%
1978	SEDAN	34	12	35.29%
	STATION WAGON	1	1	100.00%



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1978	PICKUP	113	37	32.74%
	SPORT/UTILITY VEHICLE	24	4	16.67%
	MINIVAN	3	3	100.00%
	FULL-SIZE VAN	32	11	34.38%
1979	SEDAN	57	19	33.33%
	PICKUP	119	47	39.50%
	SPORT/UTILITY VEHICLE	23	13	56.52%
	FULL-SIZE VAN	26	7	26.92%
1980	SEDAN	33	11	33.33%
	PICKUP	41	13	31.71%
	SPORT/UTILITY VEHICLE	15	6	40.00%
	FULL-SIZE VAN	3	2	66.67%
1981	SEDAN	27	10	37.04%
	PICKUP	42	19	45.24%
	SPORT/UTILITY VEHICLE	13	9	69.23%
	FULL-SIZE VAN	8	4	50.00%
	HEAVY DUTY	9	1	11.11%
1982	SEDAN	30	11	36.67%
	STATION WAGON	1	1	100.00%
	PICKUP	58	21	36.21%
	SPORT/UTILITY VEHICLE	15	7	46.67%
	FULL-SIZE VAN	11	2	18.18%
	HEAVY DUTY	23	8	34.78%
1983	SEDAN	38	11	28.95%
	STATION WAGON	3	1	33.33%
	PICKUP	51	22	43.14%
	SPORT/UTILITY VEHICLE	29	13	44.83%
	MINIVAN	1	1	100.00%
	FULL-SIZE VAN	16	4	25.00%
	HEAVY DUTY	22	6	27.27%
1984	SEDAN	103	29	28.16%
	STATION WAGON	1	1	100.00%
	PICKUP	112	41	36.61%
	SPORT/UTILITY VEHICLE	33	13	39.39%
	MINIVAN	4	1	25.00%
	FULL-SIZE VAN	34	6	17.65%
	HEAVY DUTY	35	13	37.14%
1985	SEDAN	124	38	30.65%
	STATION WAGON	3	1	33.33%
	PICKUP	148	55	37.16%
	SPORT/UTILITY VEHICLE	69	30	43.48%
	FULL-SIZE VAN	46	17	36.96%
	HEAVY DUTY	45	20	44.44%



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1986	SEDAN	194	49	25.26%
	STATION WAGON	9	1	11.11%
	PICKUP	202	67	33.17%
	SPORT/UTILITY VEHICLE	58	30	51.72%
	MINIVAN	6	3	50.00%
	FULL-SIZE VAN	43	15	34.88%
	HEAVY DUTY	52	18	34.62%
1987	SEDAN	194	59	30.41%
	PICKUP	179	52	29.05%
	SPORT/UTILITY VEHICLE	88	32	36.36%
	MINIVAN	7	1	14.29%
	FULL-SIZE VAN	50	10	20.00%
	HEAVY DUTY	33	9	27.27%
1988	SEDAN	316	70	22.15%
	STATION WAGON	9	3	33.33%
	PICKUP	281	59	21.00%
	SPORT/UTILITY VEHICLE	121	26	21.49%
	MINIVAN	16	5	31.25%
	FULL-SIZE VAN	56	15	26.79%
	HEAVY DUTY	56	13	23.21%
1989	SEDAN	442	78	17.65%
	STATION WAGON	20	5	25.00%
	PICKUP	424	87	20.52%
	SPORT/UTILITY VEHICLE	149	32	21.48%
	MINIVAN	19	5	26.32%
	FULL-SIZE VAN	60	8	13.33%
	HEAVY DUTY	90	23	25.56%
1990	SEDAN	597	116	19.43%
	STATION WAGON	18	5	27.78%
	PICKUP	404	84	20.79%
	SPORT/UTILITY VEHICLE	181	34	18.78%
	MINIVAN	21	8	38.10%
	FULL-SIZE VAN	58	7	12.07%
	HEAVY DUTY	93	15	16.13%
1991	SEDAN	811	223	27.50%
	STATION WAGON	35	5	14.29%
	PICKUP	518	98	18.92%
	SPORT/UTILITY VEHICLE	217	37	17.05%
	MINIVAN	26	8	30.77%
	FULL-SIZE VAN	91	16	17.58%
	HEAVY DUTY	76	17	22.37%
1992	SEDAN	1008	198	19.64%
	STATION WAGON	27	2	7.41%



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1992	PICKUP	538	108	20.07%
	SPORT/UTILITY VEHICLE	264	41	15.53%
	MINIVAN	49	15	30.61%
	FULL-SIZE VAN	107	14	13.08%
	HEAVY DUTY	133	29	21.80%
1993	SEDAN	1312	233	17.76%
	STATION WAGON	52	8	15.38%
	PICKUP	776	125	16.11%
	SPORT/UTILITY VEHICLE	458	67	14.63%
	MINIVAN	70	11	15.71%
	FULL-SIZE VAN	116	11	9.48%
	HEAVY DUTY	143	24	16.78%
1994	SEDAN	1732	284	16.40%
	STATION WAGON	37	3	8.11%
	PICKUP	1080	133	12.31%
	SPORT/UTILITY VEHICLE	687	107	15.57%
	MINIVAN	115	11	9.57%
	FULL-SIZE VAN	144	7	4.86%
	HEAVY DUTY	174	28	16.09%
1995	SEDAN	2239	352	15.72%
	STATION WAGON	60	5	8.33%
	PICKUP	1069	122	11.41%
	SPORT/UTILITY VEHICLE	846	108	12.77%
	MINIVAN	172	17	9.88%
	FULL-SIZE VAN	153	19	12.42%
	HEAVY DUTY	224	36	16.07%
1996	SEDAN	2678	395	14.75%
	STATION WAGON	67	5	7.46%
	PICKUP	1054	138	13.09%
	SPORT/UTILITY VEHICLE	990	149	15.05%
	MINIVAN	231	36	15.58%
	FULL-SIZE VAN	140	17	12.14%
	HEAVY DUTY	270	65	24.07%
1997	SEDAN	3498	486	13.89%
	STATION WAGON	142	22	15.49%
	PICKUP	1366	201	14.71%
	SPORT/UTILITY VEHICLE	1328	193	14.53%
	MINIVAN	247	49	19.84%
	FULL-SIZE VAN	138	12	8.70%
	HEAVY DUTY	442	88	19.91%
1998	SEDAN	3988	518	12.99%
	STATION WAGON	120	24	20.00%
	PICKUP	1457	197	13.52%



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1998	SPORT/UTILITY VEHICLE	1666	218	13.09%
	MINIVAN	404	82	20.30%
	FULL-SIZE VAN	162	17	10.49%
	HEAVY DUTY	237	29	12.24%
1999	SEDAN	4590	569	12.40%
	STATION WAGON	156	14	8.97%
	PICKUP	1535	154	10.03%
	SPORT/UTILITY VEHICLE	2272	322	14.17%
	MINIVAN	556	83	14.93%
	FULL-SIZE VAN	200	22	11.00%
	HEAVY DUTY	650	91	14.00%
2000	SEDAN	5483	696	12.69%
	STATION WAGON	160	27	16.88%
	PICKUP	1671	185	11.07%
	SPORT/UTILITY VEHICLE	2192	241	10.99%
	MINIVAN	844	106	12.56%
	FULL-SIZE VAN	213	23	10.80%
	HEAVY DUTY	645	73	11.32%
2001	SEDAN	5729	657	11.47%
	STATION WAGON	372	38	10.22%
	PICKUP	1693	158	9.33%
	SPORT/UTILITY VEHICLE	2571	321	12.49%
	MINIVAN	759	97	12.78%
	FULL-SIZE VAN	190	25	13.16%
	HEAVY DUTY	878	106	12.07%
2002	SEDAN	6308	759	12.03%
	STATION WAGON	386	49	12.69%
	PICKUP	1731	177	10.23%
	SPORT/UTILITY VEHICLE	2988	318	10.64%
	MINIVAN	922	109	11.82%
	FULL-SIZE VAN	176	17	9.66%
	HEAVY DUTY	821	110	13.40%
2003	SEDAN	6440	653	10.14%
	STATION WAGON	385	40	10.39%
	PICKUP	1518	135	8.89%
	SPORT/UTILITY VEHICLE	3671	367	10.00%
	MINIVAN	850	99	11.65%
	FULL-SIZE VAN	279	19	6.81%
	HEAVY DUTY	884	154	17.42%
2004	SEDAN	6434	548	8.52%
	STATION WAGON	279	27	9.68%
	PICKUP	1887	157	8.32%
	SPORT/UTILITY VEHICLE	4223	343	8.12%



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2004	MINIVAN	1151	93	8.08%
	FULL-SIZE VAN	215	14	6.51%
	HEAVY DUTY	1003	192	19.14%
2005	SEDAN	6847	519	7.58%
	STATION WAGON	477	24	5.03%
	PICKUP	1830	144	7.87%
	SPORT/UTILITY VEHICLE	4310	302	7.01%
	MINIVAN	1475	112	7.59%
	FULL-SIZE VAN	214	8	3.74%
	HEAVY DUTY	903	190	21.04%
2006	SEDAN	7316	499	6.82%
	STATION WAGON	424	42	9.91%
	PICKUP	2939	292	9.94%
	SPORT/UTILITY VEHICLE	4044	251	6.21%
	MINIVAN	1416	99	6.99%
	FULL-SIZE VAN	329	25	7.60%
2007	SEDAN	7071	368	5.20%
	STATION WAGON	262	17	6.49%
	PICKUP	2950	223	7.56%
	SPORT/UTILITY VEHICLE	4463	243	5.44%
	MINIVAN	929	54	5.81%
	FULL-SIZE VAN	288	19	6.60%
2008	SEDAN	801	51	6.37%
	STATION WAGON	35	5	14.29%
	PICKUP	419	32	7.64%
	SPORT/UTILITY VEHICLE	618	48	7.77%
	MINIVAN	93	10	10.75%
	FULL-SIZE VAN	43	6	13.95%
2009	SEDAN	4610	152	3.30%
	STATION WAGON	229	10	4.37%
	PICKUP	1142	55	4.82%
	SPORT/UTILITY VEHICLE	2144	76	3.54%
	MINIVAN	481	23	4.78%
	FULL-SIZE VAN	97	8	8.25%
2010	SEDAN	865	38	4.39%
	STATION WAGON	28	3	10.71%
	PICKUP	214	13	6.07%
	SPORT/UTILITY VEHICLE	503	32	6.36%
	MINIVAN	131	12	9.16%
	FULL-SIZE VAN	21	3	14.29%
2011	SEDAN	4111	144	3.50%
	STATION WAGON	203	5	2.46%
	PICKUP	1854	98	5.29%



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2011	SPORT/UTILITY VEHICLE	3329	130	3.91%
	MINIVAN	574	22	3.83%
	FULL-SIZE VAN	122	11	9.02%
2012	SEDAN	960	48	5.00%
	STATION WAGON	21	3	14.29%
	PICKUP	233	13	5.58%
	SPORT/UTILITY VEHICLE	522	28	5.36%
	MINIVAN	201	9	4.48%
	FULL-SIZE VAN	13	1	7.69%
2013	SEDAN	363	16	4.41%
	STATION WAGON	12	1	8.33%
	PICKUP	78	4	5.13%
	SPORT/UTILITY VEHICLE	291	14	4.81%
	MINIVAN	60	7	11.67%
2014	SEDAN	7	3	42.86%
	SPORT/UTILITY VEHICLE	9	2	22.22%
TOTALS		193243	20357	10.53%

Summary By Vehicle Type

Vehicle Type	Total	Failures	Percentage
SEDAN	87724	9036	10.30%
STATION WAGON	4034	398	9.87%
PICKUP	32229	3691	11.45%
SPORT/UTILITY VEHICLE	45520	4238	9.31%
MINIVAN	11844	1201	10.14%
FULL-SIZE VAN	3951	435	11.01%
HEAVY DUTY	7941	1358	17.10%
TOTALS	193243	20357	10.53%